



#### USER CHARGE SELF MONITORING REPORT

OCT 1 5 2008

INDUSTRIAL DEPARTMENT

· NAME

Georgia-Pacific Corporation

**ADDRESS** 

MO

297 Ferry Street, Bldg 290, Newark NJ 07105

**FACILITY LOCATION** 

DAY

297 Ferry Street, Bldg 290, Newark NJ 07105

NEW CUSTOMER ID/OUTLET ID: 20630007 - 1 OLD OUTLET DESIGNATION:

YR

| END | 2008 | MO | DAY | YR |

VOLUME DISCHARGED THIS PERIOD

5,851 GALS

CU.FT X 7.48 = GALLONS

252139

EFFLUENT METER READING AST

DAY THIS PERIOD

DATE BOD (mg/l) TSS (mg/l)

9/5/2008 < 2.0 N/A

DATE	BOD (mg/l)	TSS (mg/l)
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I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL OR AUTHORIZED AGENT	TYPE NAME AND TITLE		TELEPHONE NUMBER
	Paul A. Montney	(973) 46	5-4646
	Director of Remediation		
		DATE	10/14/08

PVSC FORM MR-2 REV 3 6/93 (GP Version)

c.J.m.

6

Page 1 of 1

Accutest LabLink@17:41 29-Sep-2008

### **Report of Analysis**

rage I of I

Client Sample ID: GP DISCH EFF Lab Sample ID: J99756-2

Matrix:

AQ - Effluent

**Date Sampled:** 09/05/08 **Date Received:** 09/05/08

Percent Solids: n/a

Project:

Georgia Pacific Corporation, Newark, NJ

#### **General Chemistry**

Analyte	Result	RL	Units	DF	Analyzed	By	Method
BOD, 5 Day	< 2.0	2.0	mg/l	1	09/05/08 17:1	0 KD	SM20 5210B



133 Peachtree Street NE (30303) P.O. Box 105605 Atlanta, Georgia 30348-5605 Telephone (404) 652-4000

October 14, 2008

Mr. Andy Caltagirone
Manager of Industrial & Pollution Control
Passaic Valley Sewerage Commissioners
600 Wilson Avenue
Newark, New Jersey 07105

Re: Georgia-Pacific Corporation, 297 Ferry Street, Bldg. 290, Newark, New Jersey

Customer/Outlet ID: 20630007 - 1 (Pre-treated Groundwater)

Discharge Period 9/1/2008 to 9/30/2008

Contractual Indirect Discharge Agreement - March 1, 2008 to February 28, 2009

Dear Mr. Caltagirone,

Enclosed, please find the MR-1, MR2, and MR-3 discharge report(s) for the pre-treated groundwater effluent discharge at the above-referenced facility for the discharge period from 9/1/2008 to 9/30/2008. The Total Targeted Volatile Organic (TTVO) concentration was 0.0 mg/l, based upon sampling results at the treatment system discharge, which is below the Contractual Indirect Discharge Agreement limit of 2.13 mg/l for TTVO.

All metal compounds (with the exception of the "suspended" metals arsenic, chromium, and molybdenum) were sampled for this month as required by PVSC regulations. All of the metal compounds were below their Threshold Values this round, as summarized on the attached MR-3 report.

A copy of the Laboratory Data Report including a Chain of Custody is attached for your files.

Sincerely,

Georgia-Pacific, LLC

Paul A. Montney, P.E.

Director, Remediation & Acquisition/Divestitures

Enclosures: Data Summary Sheet, MR-1, MR2, & MR-3 Reports, and Laboratory Report

cc: Chase Fortenberry, Georgia-Pacific

# **LABORATORY**

**RESULTS** 

e-Hardcopy 2.0
Automated Report



09/29/08



#### **Technical Report for**

#### **TRC**

Georgia Pacific Corporation, Newark, NJ

109649.000000.000003

Accutest Job Number: J99756

Sampling Date: 09/05/08

#### Report to:

bbabcock@trcsolutions.com

ATTN: Distribution6

Total number of pages in report: 10





Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Vincent J. Pugliese

President

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA,

RI, SC, TN, VA, WV
This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.
Test results relate only to samples analyzed.

New Jersey • 2235 Route 130 • Dayton, NJ 08810 • tel: 732-329-0200 • fax: 732-329-3499 • http://www.accutest.com

Client Service contact: Marie Meidhof 732-329-0200



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## Sample Summary

TRC

Job No:

J99756

Georgia Pacific Corporation, Newark, NJ Project No: 109649.000000.000003

Sample Number	Collected Date		Matrix Received Code		Client Sample ID	
J99756-1	09/05/08	08:30 FL	09/05/08 AQ	Effluent	GP EFF	
J99756-2	09/05/08	08:45 FL	09/05/08 AQ	Effluent	GP DISCH EF	<b>T</b> errorian de la composición dela composición de la composición dela composición de la composición de





Section 2



Sample Results	
Report of Analysis	

#### Report of Analysis

Page 1 of 1

Client Sample ID: GP EFF

Lab Sample ID:

J99756-1

AQ - Effluent

DF

Date Sampled: 09/05/08

Matrix: Method:

EPA 624

Date Received: 09/05/08

ug/1

ug/1

74-118%

Project:

Georgia Pacific Corporation, Newark, NJ

Percent Solids: n/a

Run #1

File ID T124241.D Analyzed 09/08/08

By HJK **Prep Date** n/a

**Prep Batch** n/a

**Analytical Batch** VT4768

Run #2

Purge Volume

Run #1 5.0 ml

Run #2

460-00-4

RL **MDL** Units Q CAS No. Compound Result ug/l 67-64-1 ND 5.0 1.9

Acetone 4-Methyl-2-pentanone(MIBK) ND 5.0 0.60 108-10-1 75-09-2 Methylene chloride ND 1.0 0.12

4-Bromofluorobenzene (SUR) 88%

CAS No. Surrogate Recoveries Run#1 Run# 2 Limits 17060-07-0 1,2-Dichloroethane-D4 (SUR) 126% 62-139% Toluene-D8 (SUR) 104% 85-120% 2037-26-5

ND = Not detected

MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound



Accutest LabLink@17:41 29-Sep-2008

#### Report of Analysis

Page 1 of 1

Client Sample ID: GP EFF

Lab Sample ID: J99756-1

Matrix: Method: AQ - Effluent

SW846-8015 (DAI)

**Date Sampled:** 09/05/08 Date Received: 09/05/08

Percent Solids: n/a

Georgia Pacific Corporation, Newark, NJ Project:

**Prep Date Analytical Batch** DF Prep Batch File ID Analyzed  $\mathbf{B}\mathbf{y}$ GGH2625 09/09/08 **XPL** Run #1 GH61529.D 1 n/a n/a Run #2

CAS No.	Compound	Result	RL	MDL	Units	Q
67-56-1	Methanol	ND	100	49	ug/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Lim	its	

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound





Section 3



Misc. Forms
Custody Documents and Other Forms
Includes the following where applicable:

· Chain of Custody

#### **ANALYTICAL DATA SUMMARY**

DATE SAMPLED:

9/5/2008

	EFFLUENT
Methylene Chloride	0.000
Acetone	0.000
4-Methyl-2-pentanone (MIBK)	0.000
Methanol	0.000
Total Targeted Volatile Organics (TTVO)	0.000
Biochemical Oxygen Demand (BOD)	< 2.0
Cadmium*	< 0.003
Copper*	0.0181
Lead*	0.0052
Mercury*	< 0.0002
Nickel	< 0.020
Zinc	< 0.020

<sup>\* =</sup> Metal is only sampled for in March and September

## **NOTES:**

All concentrations are in mg/l.

NA= Not Analyzed

# Georgia - Pacific Newark Groundwater Aeration System Monthly Summary for September, 2008

#### Pre-treated Groundwater (Effluent) Discharge (Outlet 1)

Effluent Sampling Date:	9/5/2008		
Final Effluent Totalizer Reading:		252,139	
Last Month's Totalizer Reading:	-	246,288	
	Monthly Effluent Discharge:	5,851	gallons
Avg Discharge Flow (gpm):		0.14	
Effluent Discharge Water Quali	ty		
Total Targeted Volatile Organics	<u>(TTVO)</u>		
Methylene Chloride		0.000	mg/l
Acetone		0.000	mg/l
Methanol		0.000	_
4-Methyl-2-pentanone (MIBK)		0.000	mg/l
	TTVO =	0.000	mg/l
(Permit	Limit for TTVO = 2.13	mg/l)	
Biological Oxygen Demand (BOD	)	< 2.0	mg/l
<u>Metals:</u>			
Cadmium*		< 0.003	mg/l
Copper*		0.0181	mg/l
Lead*		0.0052	•
Mercury*		<0.0002	-
Nickel		< 0.020	•
Zinc		< 0.020	. •
	* = Metal only sampled		
		NA = N	ot Analyzed
Reporting Month	beginning	end	
month	09	09	
day	1900 - 19	30	
year	2008	2008	
month ending	9/30/2008		
date of cover letter	October 14, 2	008	

Accutest LabLink@17:41 29-Sep-2008

#### Report of Analysis

Page 1 of 1

Client Sample ID: GP DISCH EFF Lab Sample ID:

J99756-2

Matrix:

AQ - Effluent

**Date Sampled:** 09/05/08

Date Received: 09/05/08

Percent Solids: n/a

Project:

Georgia Pacific Corporation, Newark, NJ

#### **Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Cadmium	< 3.0	3.0	ug/l	1	09/24/08	09/27/08 MET	EPA 200.7 <sup>4</sup>	EPA 200.7 <sup>6</sup>
Copper	18.1	10	ug/l	1	09/24/08	09/25/08 GT	EPA 200.7 <sup>1</sup>	EPA 200.7 <sup>6</sup>
Lead	5.2	3.0	ug/l	1	09/24/08	09/26/08 GT	EPA 200.7 <sup>3</sup>	EPA 200.7 <sup>6</sup>
Mercury	< 0.20	0.20	ug/l	1	09/25/08	09/25/08 JW	EPA 245.1 <sup>2</sup>	EPA 245.1 <sup>5</sup>
Nickel	< 20	20	ug/l	1	09/24/08	09/26/08 GT	EPA 200.7 <sup>3</sup>	EPA 200.7 6
Zinc	< 20	20	ug/l	1	09/24/08	09/26/08 GT	EPA 200.7 <sup>3</sup>	EPA 200.7 6

(1) Instrument QC Batch: MA21502 (2) Instrument QC Batch: MA21507 (3) Instrument QC Batch: MA21508 (4) Instrument QC Batch: MA21517 (5) Prep QC Batch: MP45220 (6) Prep QC Batch: MP45334

RL = Reporting Limit



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J99756: Chain of Custody Page 1 of 1

